

## EAST Search History

| Ref # | Hits   | Search Query                                | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 332    | (219/93).CCLS.                              | USPAT   | OR               | OFF     | 2007/03/24 17:33 |
| L2    | 65     | (219/86.31).CCLS.                           | USPAT   | OR               | OFF     | 2007/03/24 17:34 |
| L3    | 284    | (219/89).CCLS.                              | USPAT   | OR               | OFF     | 2007/03/24 17:34 |
| L4    | 670    | 1 or 2 or 3                                 | USPAT   | OR               | ON      | 2007/03/24 17:34 |
| L5    | 66     | 4 and water                                 | USPAT   | OR               | ON      | 2007/03/24 17:34 |
| S18   | 158038 | "219"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:38 |
| S19   | 2600   | S18 and electrode and (cooling near5 water) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:39 |
| S20   | 317    | S19 and (sleeve with insulat\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:39 |
| S21   | 139    | S20 and (spring)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:41 |
| S22   | 23     | S21 and resistance adj welding              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:41 |
| S23   | 3      | S20 and (spring) and projection adj welding | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/17 15:41 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S24 | 25   | S22 or S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/17 15:41 |
| S25 | 1    | ("5705784").PN.                                       | USPAT   | OR | OFF | 2007/03/24 17:07 |
| S26 | 1067 | (projection adj welding) and<br>(electrode)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/24 17:11 |
| S27 | 95   | S26 and (sleeve)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/24 17:08 |
| S28 | 3    | S26 and (sleeve same water)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/24 17:08 |
| S29 | 150  | (projection adj welding) and<br>(electrode) and water | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/24 17:33 |